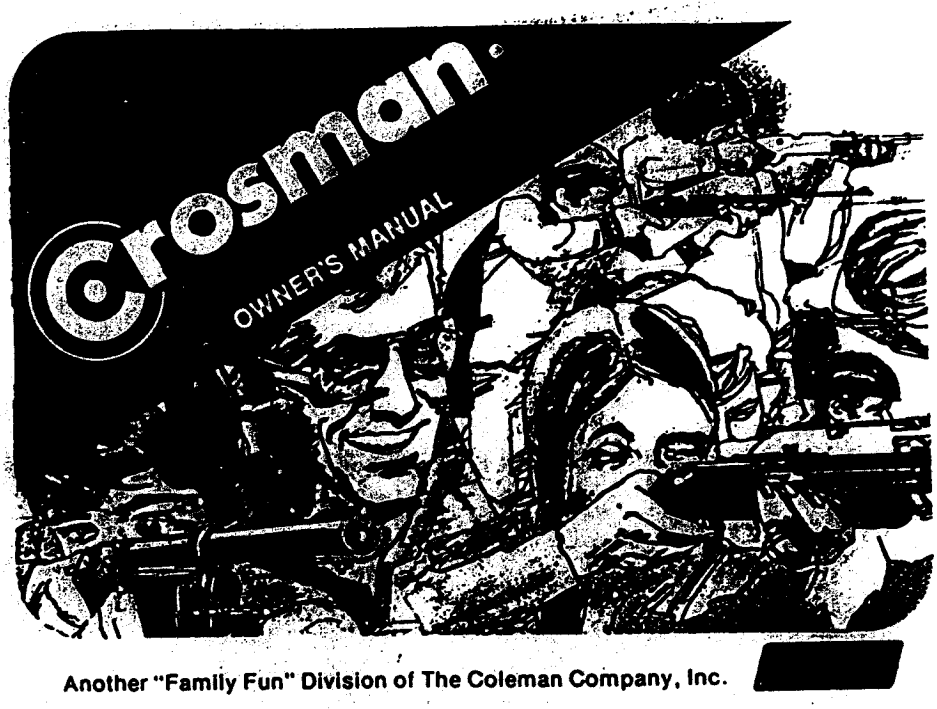
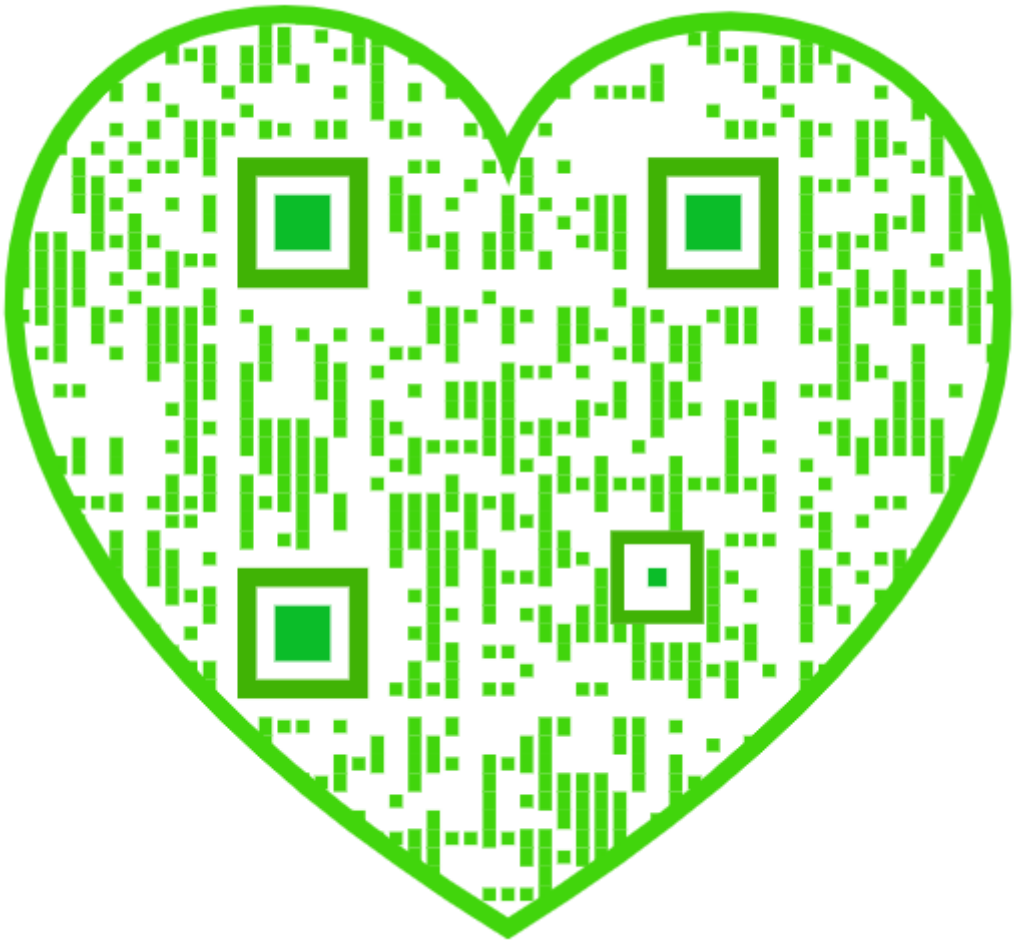


Be Careful - Shoot Safely

Another "Family Fun" Division of The Coleman Company, Inc.



MPORTANT! READ THIS BOOK
EFORE SHOOTING.
Your rifle is *not* a toy. BE VERY CARE-
UL. If you don't know all about your rifle,
can break. Or it won't shoot well. You

an hurt someone or break something.
nd, if you don't take care of it, Crosman
on't fix it for you.
Follow these instructions. And you will
ave a lot of safe fun shooting without
ouble.

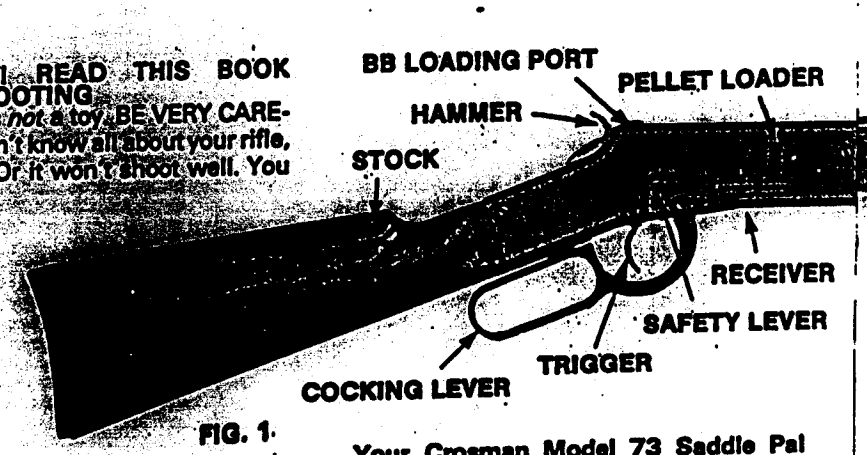
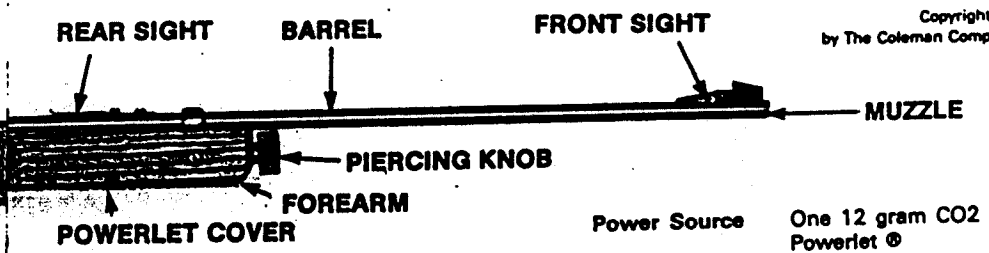


FIG. 1

Your Crosman Model 73 Saddle Pal Rifle

Cocks with a lever. It uses CO_2 Powerlet cartridges to shoot. You can shoot BBs (it holds 16), or Pellets (one at a time). DO NOT shoot both at the same time. DO NOT try to shoot a Pellet when BBs are in the rifle. Your gun has been tested at the factory.



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SPECIFICATIONS

Mechanism	Lever action
Caliber	.177
Ammunition	Crosman Super BBs® Crosman Super Pells ®
Magazine	16 BBs
Weight	3 lbs. 3 oz. (1.5 kg)
Overall Length	34¼ in. (883 mm)
Sights: Rear	Fully adjustable for elevation and windage
Front	Blade type
Barrel	Solid steel — smooth bore 19 in. (483 mm)
Power Source	One 12 gram CO_2 Powerlet ®
Trigger Pull	3 lbs. (1.1 kg)
Lever Cocking Force	6 lbs. (2.2 kg)

PERFORMANCE

Crosman recommends 100 shots per Powerlet or approximate 6-16 BB magazine loads, 100 single pellet loads.

Average Muzzle Velocity for BBs 432 feet per second.

Magazine loads (BBs)	1	2	3	4	5	6	Replace
f.p.s.* (feet/second)	511	498	482	416	388	350	Powerlet

Single Pellet loads	20	40	60	80	100	Replace
f.p.s.*	440	415	394	384	346	Powerlet

* Factors such as temperature, delay between shots and proper lubrication may affect both velocity and effective number of shots.

A REAL SPORTSMAN LEARNS THESE SIMPLE RULES

Always treat your rifle as if it were loaded. It might be.

Never change Trigger or Safety Lever settings. They are set to work just right.

Always have the Safety Lever turned ON (up) when your gun is cocked.

Never shoot a BB and a Pellet at the same time. They will jam (See Page 14 to fix).

Never shoot old BBs or Pellets over again. They can stick in the barrel. (See Page 14 to fix.)

Never try to shoot darts or other things. They are dangerous. And they can break your rifle.

7. Don't point your rifle at anything you should not shoot at.
8. Don't forget to oil your rifle. Crosman Pellgunoil is recommended. Don't use more than 2 or 3 drops.
9. Always select a safe target at which to shoot your gun. Never shoot at a flat hard surfaced wall, or the flat surface of water, as the BB or Pellet will bounce back or skip and hit you or one of your friends, and could cause serious injury.
10. Don't leave BBs in the gun if you shoot Pellets. Empty the gun when not shooting.

IMPORTANT: After you shoot a lot, tighten any loose outside screws.

SAFETY FIRST

The Safety Lever is to stop your gun from shooting. It can stop accidents. It is to let you shoot only when you're ready. It is the small lever on the right side of the Receiver above the Trigger.

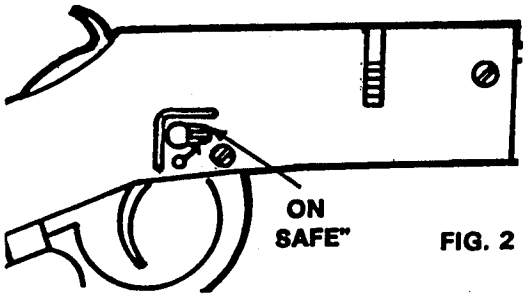


FIG. 2

On Safe. (Fig. 2) This is to stop shooting. It's for safety. You must cock your gun before safety can be put ON SAFE. Swing it up so it points to the front of the barrel. Keep it here always unless you're ready to shoot.

Off Safe. (Fig. 3) This lets you shoot. Swing it down so it points to the Trigger. Only put it here when you're ready to shoot.

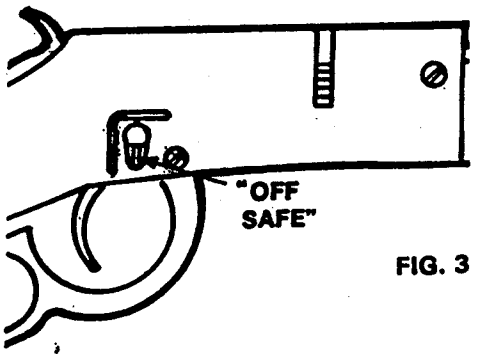


FIG. 3

TO CHANGE THE CROSMAN CO_2 POWERLET

To Unload Powerlet

Make sure gun is not cocked.

Remove all BBs or Pellets (See pages 8 or 9.)

Turn rifle over so Trigger faces up.

At front of Forearm is a round black Piercing Knob. Loosen. Turn like you were turning a clock back. You may hear a hissing sound, which is only some extra gas escaping.

Along the bottom of the Forearm is a black Powerlet Cover. Put finger in small opening and lift up. Roll rifle over and used Powerlet should fall out (Fig. 4)

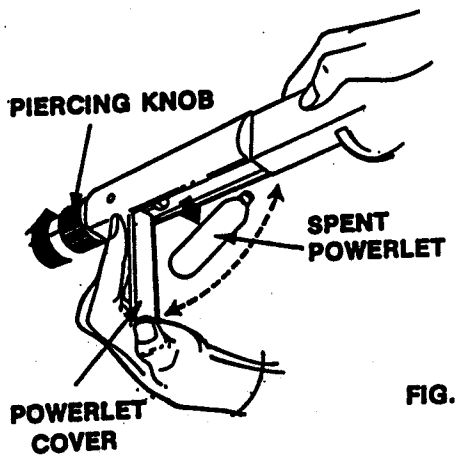


FIG. 4

How To Load Powerlet

1. Make sure gun is not cocked.
2. Turn rifle over so Trigger faces up. (Fig. 5)
3. Loosen Piercing Knob. Turn like you were turning a clock back.
4. Open Powerlet Cover. Put finger in small opening and lift up.
5. Drop in Powerlet with little end pointing toward trigger. (See Fig. 5) Close cover.
6. Tighten Piercing Knob with fingers. Turn it like you were turning a clock ahead. *Do not* use tools to turn this Knob.
7. Turn rifle right side up. Cock and test shoot. If it shoots gas, you are ready to load. If it does not shoot, tighten Knob a little more.

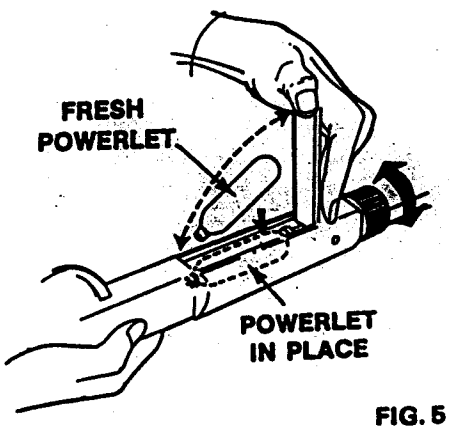


FIG. 5

OW TO LOAD CROSMAN SUPER Bs

1. Make sure gun is not cocked.
2. Load Powerlet if not done yet.
3. A BB Loading Port (small sliding door) is on top of the Receiver in front of the hammer. (Fig. 6) Slide back.
4. Tip Muzzle down a little. Pour up to 16 BBs into Port. You can see them along the thin opening in the Receiver.
5. Close the Loading Port by sliding door toward front.
6. DO NOT load BBs if Pellet is in gun. DO NOT use BBs that have been shot. DO NOT load a Pellet into BB Loading Port.

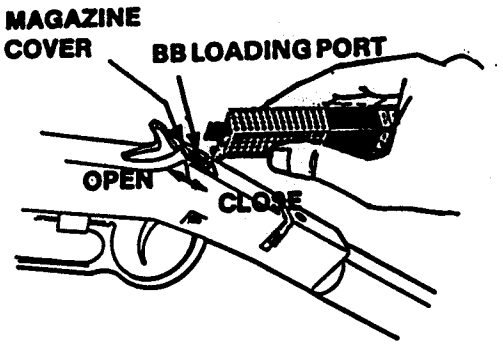


FIG. 6

HOW TO UNLOAD BBs

Make sure gun is not cocked. Slide back Loading Port door. Point Muzzle up and back a little. Shake BBs out of Port.

HOW TO LOAD CROSMAN SUPER PELLS

1. Remove all BBs from gun. See Page 8.
2. Move Cocking Lever down. Leave it there.
3. Put Safety Lever ON SAFE (up).
4. The Pellet Loader is on top of the Receiver and slides up and down. (Fig. 7) Slide this up so a small round hole is above the Receiver.
5. Put one .177 caliber Pellet in this hole with the flat side facing the barrel.
6. Push Pellet Loader with Pell back down all the way.
7. Close cocking lever, leave Safety Lever on safe until you are ready to shoot.
8. DO NOT use Pellets that have been shot. DO NOT load anything else here. DO NOT shoot BB with Pellet.

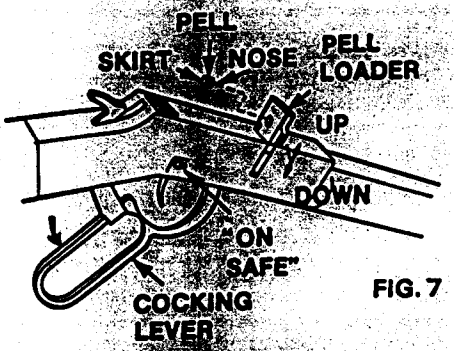


FIG. 7

HOW TO UNLOAD A PELL

Move Cocking Lever down. Put Safety Lever ON SAFE (up). Pull up Pellet Loader till Pell appears. Push it out.

HOW TO SHOOT THE 73

1. Point the rifle in a safe direction and a little down.
2. When shooting Pellets, the gun is ready to shoot after you load the Pell. See Page 9.
3. When shooting BBs, hold the gun by the Forearm with one hand with barrel pointing slightly down. With your other hand, push down the Cocking Lever *easily* till it stops. Pull it back *easily* (FIG. 8).
4. This cocks the Hammer back and puts a BB in the ready-to-fire position. Aim carefully. Squeeze the trigger easily.

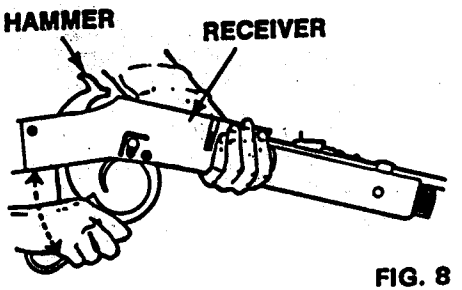


FIG. 8

CAREFUL

DO NOT slam the Cocking Lever down and back. It might break. DO NOT shoot till you know it's safe. After loading and cocking, keep the Safety Lever ON SAFE (up) till you're ready to shoot.

HOW TO AIM RIFLE

Press the butt of the Stock against your shoulder. Keep your face and fingers away from the Hammer. It slams shut when you pull the Trigger.

Look through the notch (small opening) in the Rear Sight. Aim so the blade (the part that sticks up) on the Front Sight is on bottom of target . . . and in the middle of the notch in the Rear Sight. See 9).

Hold your breath. Squeeze the trigger easily. Exhale.

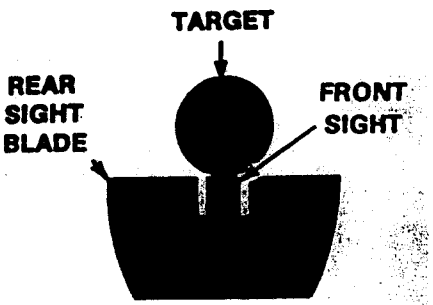


FIG. 9

ıtting Rear Sight Up Or Down

ɔur BB gun may shoot too high or too w. You can fix it by moving the rear sight ɔ or down. Here's how:

1. Make sure your BB gun is not cocked.
2. If your BB gun shoots too high, lift the sight blade with your thumb and index finger, while at the same time moving the elevator forwards to the front sight. You may have to adjust this a few times for correct sighting.
3. If your gun shoots too low, lift the sight blade slightly with your thumb and index finger while at the same time moving the elevator backwards towards the stock. You may have to adjust this a few times for correct sighting. (Fig. 10)

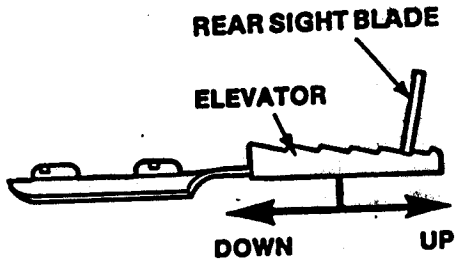


FIG. 10

Moving Rear Sight Right Or Left

This is called "Windage". This is how you can set it.

1. Make sure your gun is not cocked.
2. Loosen the two Windage Adjustment Screws a little so the Rear Sight can move right and left.
3. If your shots are going to the left, move it a little to the right and tighten the two screws.
4. If your shots are going to the right, move it a little to the left and tighten the two screws. (Fig. 11)
5. You may have to do steps #3 or #4 more than once for correct sighting.

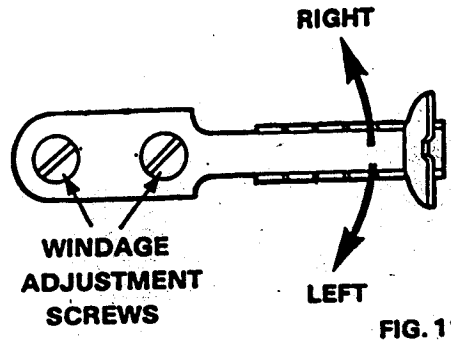


FIG. 11

Be Careful - Shoot Safely

W TO REMOVE BBs OR PELLETS STUCK IN BARREL

3s and Pellets can jam in your barrel:

- IF your barrel is dirty
- IF you shoot a BB and Pellet together
- IF you shoot used BBs or Pellets
- IF you try to shoot something else
- IF you shoot a pellet when your Powerlet is almost used up. (100 shots or more)

your rifle barrel is jammed, DO NOT try shoot it clean. Follow these simple eps:

1. Make sure gun is not cocked.
2. Unload Powerlet. (See Page 6)
3. Unload all BBs (Page 8) and Pellets (Page 9)
4. Open Cocking Lever and leave open.
5. Put Safety Lever ON SAFE (up).
6. Slide Pellet Loader up until it stops. Then squeeze gently the bottom left side of loader and remove loader from Receiver. See (FIG. 12).
7. Take a Ram Rod or straightened metal clothes hanger. Push it into front of barrel. Push stuck BBs, pellets or other things till they fall out the Pellet Loader opening.
8. Clean barrel. Make sure the loader area is clean, then put Pellet Loader back into Receiver.

WHAT CAN BREAK YOUR RIFLE

1. **Jamming:** This is when BBs or Pellets get stuck in the barrel. It can happen if the barrel is dirty. If you shoot old BBs or Pellets over again they stick. If you shoot a BB and a Pellet at the same time they jam. If shooting a pellet when your powerlet is almost used up (100 shots or more) you will jam your gun. We show you how to fix jamming on Page 14. (DO NOT try to shoot out stuck BBs or Pellets.)
2. **Oiling:** (SEE Page 16) Crosman Pellgunoil is recommended. Use only 2-3 drops. Pellgunoil is best, but any household oil is better than no oil at all. This is very important.
3. **Taking Apart:** Your Model 73 rifle is hard to take apart and put together. DO NOT take your gun apart. Only a person who knows how to do it should try. Do not change Trigger or Safety Lever settings.

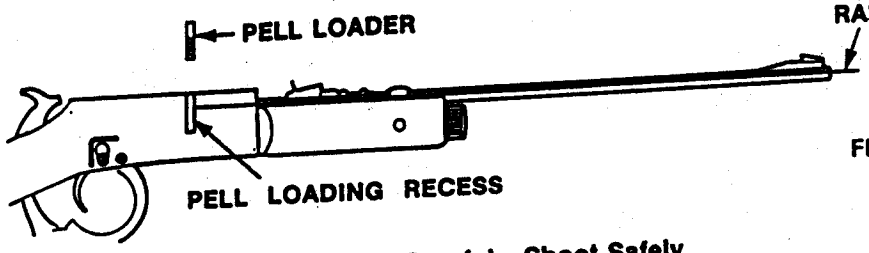


FIG. 12

HOW TO OIL AND TAKE CARE OF YOUR CROSMAN MODEL 73 RIFLE

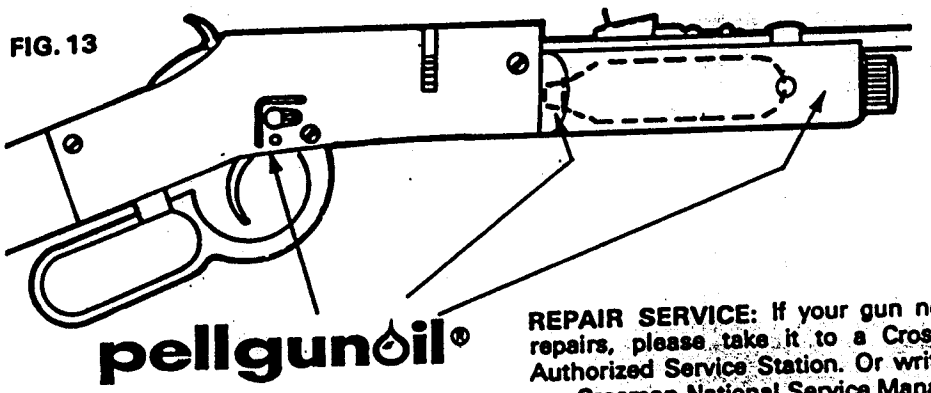
Take good care of your gun. Keep it clean. Don't let dirt get into the Barrel or Pellet Loader. Unload it when you are not using it. Keep the Safety Lever ON SAFE (up). If you're putting it away for a long time, unload the Powerlet (See Page 6). Wipe your BB gun lightly with Pellgunoil so it doesn't rust.

Lubrication

You MUST lubricate (oil) your BB gun right, or the Crosman Warranty is no good. That means you must pay for repairs caused by not oiling it right. Here's how to do it right:

1. Crosman Pellgunoil is recommended. Use only 2-3 drops. Pellgunoil is best, but any household oil is better than no oil at all. This is very important.
2. Put 2 or 3 drops of PELLGUNOIL in the three places shown in (FIG. 13). every 250 shots or when it looks dry.
3. Put 2 drops down the opening where the Powerlet head fits into the Receiver under the Powerlet Cover.
4. Put 2 drops down the opening behind the Trigger.

FIG. 13



pellgunoil®

REPAIR SERVICE: If your gun needs repairs, please take it to a Crosman Authorized Service Station. Or write to our Crosman National Service Manager.

CROSMAN ARMS
980 Turk Hill Rd.
Fairport, New York 14450

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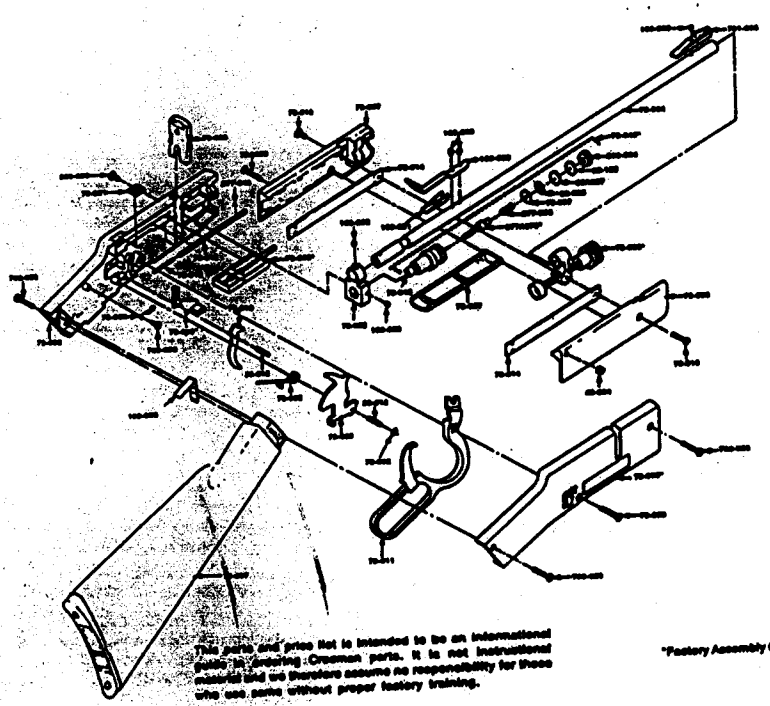

This parts and price list is intended to be an instructional guide for ordering Crosman parts. It is not instructional material and we therefore assume no responsibility for those who use same without proper factory training.

*Factory Assembly Only

Model 73 Assemblies and Parts List

PART NO.	QTY.	DESCRIPTION	PRICE
36-012	2	Pivot Pin	.10
38A027	1	Piercing Pin	.45
38-028	1	Screen	.35
38-128	1	End Seal	.55
48-034	1	Grip Insert	.45
70-057	1	Valve Washer	.25
73-002	1	Receiver, L.H.	4.55
73-004	1	Barrel	6.15
73-006	1	Forearm, R.H.	.55
73-007	1	Forearm, L.H.	.55
73-009	1	Hammer	1.00
73-010	1	Trigger	.55
73-011	1	Lever	1.85
73-012	1	Valve Stem Extension	.35
73-013	1	Rod Spring	.10
73-014	2	Piercing Bracket	.40
73-015	2	Forearm Screw	.10
73-021	1	Magazine Cover	.15
73-022	1	Hammer Spring	.15
73-023	1	Lever Pivot Screw	.20
73-025	1	Loader	.25
73A030	1	Rear Forearm Screw	.10
73-032	1	Valve Support	1.55
73-037	1	Powerlet Cover	.4
73-038*	1	Piercing Rod Assembly	3.4
73-040*	1	Bolt Assembly	1.5
73-045*	1	Interlock Assembly	2.2
73-048	1	Valve Body	1.0
73-049*	1	Valve Assembly	5.8
73-057	1	Stock Assembly	3.7
73-060*	1	Receiver Assembly R.H. W/Safety	5.5
73-062	1	Spring Washer	.1
73-069	1	Trigger Return Spring	.1
160-020	1	Rear Sight	.2
160-021	1	Rear Sight Elevator	.1
160-028	1	Front Sight Screw	.2
160-029	2	Rear Sight Screw	.1
160-033	2	Set Screw	.1
166-006	1	Lever Spring	.1
500-038	1	Valve Body Screw	.1
500-064	1	Guide Collar	.4
577-006	1	Valve Spring	.1
577-045	1	Snap Ring	.1
577A070*	1	Valve Stem Assembly	.8
780-025	3	Receiver Screw	.1
781-006	1	Front Sight	.2
786-060	1	Valve Body Screw R.H.	.1
		Parts & Price List	1.1

Minimum parts order $1.00. (Order by part number and name.) Prices subject to change without notice. Check or money order in amount of total purchase must accompany parts order. Parts will be shipped prepaid.

Be Careful - Shoot Safely